

ABSTRACT OF THE DISCLOSURE

This invention relates to a method of secure loading of secret data from a first security module to a second security module, wherein said first module
5 includes secret data, said second module including a first non-volatile memory and a second volatile memory. The present invention is characterized in that said method comprises the steps of recording information comprising one random data item within the first memory
10 of the second module, sending a secret data item from the first module to the second module, which is encrypted based on the random data item, transferring the information comprising the random data item from the first memory to the second memory of the second module,
15 decrypting said encrypted secret data item based on the random data item, and recording, in the second module, said decrypted secret data item. In particular, the invention can be applied to telephony.

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Figure 4.

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